

Abstract

A sustained-release composition for oral administration of a drug, comprising the drug, a mixture of sodium alginate and xanthan gum as a carrier for sustained release and a mixture of hydroxypropyl methylcellulose and propylene glycol alginate as a gel hydration accelerator, which is capable of maintaining a constant drug level in blood for 24 hours or more owing to the fact that the drug release rate follows zero order kinetics and does not significantly vary with the degree of gastrointestinal motility due to rapid gel hydration without forming a non-gelated core.